

Table of Contents: Volume 6 (1991)

Number 1

| | | |
|---|---|-----|
| Editorial | <i>Jaime Carbonell</i> | 5 |
| Rigel: An Inductive Learning System | <i>Roberto Gemello, Franco Mana, and Lorenza Saitta</i> | 7 |
| Instance-Based Learning Algorithms | <i>David W. Aha, Dennis Kibler and Marc K. Albert</i> | 37 |
| Information-Based Evaluation Criterion for Classifiers' Performance | <i>Igor Kononenko and Ivan Bratko</i> | 67 |
| Technical Note: A Distance-Based Attribute Selection Measure for Decision Tree Induction | <i>R. López de Mántaras</i> | 81 |
| Technical Note: Improved Estimates for the Accuracy of Small Disjuncts | <i>J.R. Quinlan</i> | 93 |
| Book Review: <i>Exemplar-Based Knowledge Acquisition</i> | <i>Yoram Reich</i> | 99 |
| A Reply to Reich's Book Review of <i>Exemplar-Based Knowledge Acquisition</i> | <i>Ray Bareiss</i> | 105 |

Number 2

| | | |
|---|---|-----|
| Symbolic and Neural Learning Algorithms: An Experimental Comparison | <i>Jude W. Shavlik, Raymond J. Mooney, and Geoffrey G. Towell</i> | 111 |
| A "PAC" Algorithm for Making Feature Maps | <i>Philip Laird and Evan Gamble</i> | 145 |
| Letter Recognition Using Holland-Style Adaptive Classifiers | <i>Peter W. Frey and David J. Slate</i> | 161 |
| Technical Note: A Critical Look at Experimental Evaluations of EBL | <i>Alberto Segre, Charles Elkan, and Alexander Russell</i> | 183 |
| Book Review: <i>Learning Search Control Knowledge: An Explanation-Based Approach</i> | <i>Roland J. Zito-Wolf</i> | 197 |
| A Reply to Zito-Wolf's Book Review of <i>Learning Search Control Knowledge: An Explanation-Based Approach</i> | <i>Steven Minton</i> | 205 |

Number 3

| | | |
|--|---|-----|
| Complexity Results on Learning by Neural Nets | <i>Jyh-Han Lin and Jeffrey Scott Vitter</i> | 211 |
| The Use of Background Knowledge in Decision Tree Induction | <i>Marlon Núñez</i> | 231 |
| A Nearest Hyperrectangle Learning Method | <i>Steven Salzberg</i> | 251 |
| Conflict Resolution as Discovery in Particle Physics | <i>Sakir Kocabas</i> | 277 |